

PERIPHERAL INTERLOCKS FOR STATOR CORES

ABSTRACT OF THE DISCLOSURE

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A method for manufacturing a laminated stator core for an electric motor includes providing a plurality of generally planar laminations, forming a plurality of notches into the lamination, and finally forming a plurality of interlock tabs. The notches extend outward from the interlock tabs to an outside diameter of the lamination to create a void in the back iron area of the interlock tabs to reduce the flux leakage.